

Missouri Department of Natural Resources

Missouri State Fiscal Year 2005

(July 1, 2004 – June 30, 2005)

**CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN,**

**STATE GRANT AND LOAN PRIORITY LIST
AND**

**PROGRAM APPLICATION FORMS
&
INSTRUCTIONS**

**FISCAL YEAR 2004 CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN,
STATE GRANT AND LOAN PRIORITY LISTS
AND
PROGRAM APPLICATION FORMS & INSTRUCTIONS**

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**FISCAL YEAR (FY) 2005 CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN
AND
PROGRAM FUNDABLE, FUNDABLE CONTINGENCY, CONTINGENCY, AND PLANNING
LISTS**

Introduction

The Missouri Department of Natural Resources, Water Protection Program (MDNR, WPP) is the delegated authority for the administration of federal funds made available to the state under the provisions of the Clean Water Act by the U.S. Environmental Protection Agency (EPA). The funds are for financing a variety of eligible projects and are to be used, in perpetuity, for low interest loans made from the Clean Water State Revolving Fund (CWSRF). Recipients of federal funds totaling greater than \$500,000 are subject to the provisions of the federal Single Audit Act of 1984 and the Single Audit Act Amendments of 1996.

Funds from a special appropriation (hereafter referred to as the Federal Special Infrastructure Grants [FSIG]), made under the provisions of P.L. 106-74, and administered by the WPP, are used to target the reduction of phosphorus in the Table Rock Lake watershed. Additionally, the MDNR is given authority by the state legislature to administer several related state-funded grant and loan programs.

References throughout this document to the "Commission" and the "Department" refer to the Missouri Clean Water Commission and the Missouri Department of Natural Resources, respectively.

The department has been given approval by EPA to use interest earnings from the Wastewater Revolving Loan Fund to pay off state water pollution control bonds. These state bonds were previously sold to provide the state's match to the EPA's SRF Capitalization Grant. The proceeds from the above-mentioned bond sales are no longer available for state-funded grant and loan construction programs; the sources of funds chart has been adjusted accordingly.

The department has initiated a new policy to allow the sale of EIERA bonds to provide the state match component of the State Revolving Fund. These bonds will be issued in lieu of selling additional water pollution control bonds for this purpose. The state match will reside in the construction loan fund of the recipient.

This document contains the Intended Use Plan (IUP) and priority lists for the CWSRF Program, a listing of FSIG and State Grant and Loan program applicants. The department does not anticipate receiving any additional funding for any of the state grant programs at this time. Also included are all project proposal, application, and water quality review request forms. Operation and management of the CWSRF program is directed by regulations 10 CSR 20-4.010 through 10 CSR 20-4.020 and 10 CSR 20-4.040 through 10 CSR 20-4.050.

Intended Use Plan

This Intended Use Plan contains information regarding the development and management of the CWSRF priority lists and assurances mandated by federal rules. The IUP details the proposed distribution of Missouri's anticipated CWSRF Capitalization Grants, state matching funds, the repayments of previously granted SRF loans, and the interest earnings from the grants, matching funds and repayment account deposits as loans for the upcoming fiscal year.

Also included in the IUP, for the fifth year, is the distribution of federal special infrastructure grants (FSIG) awarded to Missouri and administered according to 10 CSR 20 - 4.010, and 10 CSR 20 - 4.020.

State Grant and Loan Priority Lists

The state grant and loan program descriptions and the application lists of the remaining projects are on pages 23 - 25 of this document. This section contains planning lists for State Forty-Percent Construction Grant Program and State Hardship Grant and Loan Programs, should funds become available. Operation and management of these state programs are directed by 10 CSR 20-4.023 and 10 CSR 20-4.043 and 10 CSR 20-4.010 through 10 CSR 20-4.020.

The Department of Natural Resources solicits applications for the State's Revolving Fund Program, Forty-Percent Grant Program, and Hardship Grant and Loan Program throughout each year. Applications for Assistance are prioritized by a "points system" that was established for the EPA's Construction Grants Program. Priority Points are determined by the equation outlined in the regulation 10 CSR 20-4.010. State Regulation establishes November 15th as the annual submittal deadline for applications to participate in the programs during any fiscal year.

The Clean Water Commission, at their December 11, 2003 meeting, approved having an annual effective date of July 1, for this and all subsequent Intend Use Plans. In accordance with this, the Fiscal Year (FY) 2005 IUP will be effective July 1, 2004.

The Missouri Water and Wastewater Review Committee evaluates project proposals and makes recommendations for project inclusion in the available state and federal programs. Potential recipients of financial assistance are invited to apply to the CWSRF leveraged loan program or grant program competitions based upon their application and the financial information that they provide. State regulation 10 CSR 20-4.040 establishes that applications are valid for two IUP cycles or "years". Those projects not meeting program criteria within the allotted two-year cycle will have their allocated funds released and reallocated to projects in the FY 05 system. Re-application to the program is possible at the end of the two-year cycle, but a project's "position" on a fundable, contingency, or planning list may change with each subsequent application.

Project applications listed in the 2005 IUP are separated into two groups, carryover and new. Projects that were listed as "Fundable New Projects" in the State FY 2004 IUP are placed on the "Fundable Carryover Projects" list for FY 2005. All remaining projects are evaluated and priority points are assigned to the project in accordance with 10 CSR 20-4.010. Projects are placed on the "fundable", "fundable contingency", "contingency" or "planning" lists based upon their priority point scores, their progress towards meeting funding eligibility criteria, and availability of adequate monies. Staff will closely monitor each applicant's progress towards funding eligibility and may shift projects between the lists.

As funds become depleted, staff will present recommendations to the CWC to fund or bypass an applicant's project. Projects failing to progress towards "fundable" status are subject to funding "bypass". A project with fewer priority points may "bypass" a project with a higher priority point ranking that is failing to make sufficient advancement towards funding eligibility. Recommendations to the CWC to fund or bypass a project may be made at any CWC meeting throughout the fiscal year. Applicants whose projects are recommended for bypass or funding will be notified prior to the commission meeting when their projects appear on the agenda and will be allowed time to present their points of view regarding the proposed change in project status.

A summary of each program is included with its fundable, fundable contingency, contingency and planning lists.

CLEAN WATER STATE REVOLVING FUND FY 2005 INTENDED USE PLAN

I. Background

Each year as required by Title VI of the Clean Water Act, Missouri prepares an Intended Use Plan (IUP) that identifies the projected uses of the monies available in its Clean Water State Revolving Fund (CWSRF). The plan serves as a basis for distributing the anticipated CWSRF funds available to Missouri.

During FY 2005 the state of Missouri expects to be awarded \$74,000,000 in federal grant funds for the CWSRF program. These federal funds will be matched by state funds from the proceeds of state EIERA Bond sales. Since the state match is provided through the sale of these bonds at the time of closing, the reserve for each community is 100% federally funded as construction progresses.

Recipients of federal funds totaling greater than \$500,000 are subject to the provisions of the federal Single Audit Act of 1984 and the Single Audit Act Amendments of 1996. These requirements provide the federal government with assurances that the expenditures of federal funds are for their intended purposes and that the disbursement of those funds occur in a timely manner. Final loan documents will include specific information and calculation instructions for the audit.

Applications for assistance are considered based upon the priority ranking criteria contained in 10 CSR 20-4.010. When applications exceed the funds available, projects are listed in priority point order. In order to recognize the efforts of CWSRF applicants to complete their proposed wastewater infrastructure projects, the funding lists consider an applicant's readiness to proceed, in addition to their priority point ranking.

Project Lists

- Fundable Carryover Projects List – The commission shall maintain a carryover list identifying unfunded projects approved for funding in the prior state fiscal year. These projects shall maintain their funding eligibility in the current state fiscal year.
- Fundable Projects List – The fundable list identifies those projects that the Commission intends to fund during a given state fiscal year. At a minimum, an entity seeking to have a project placed on the Fundable List must have submitted a facility plan and information indicating that the public entity has an appropriate debt instrument in place. A debt instrument includes, but is not limited to General Obligation Bonds, Revenue Bonds, and/or an Annually Appropriated Debt structure approved by the Environmental Improvement and Energy Resources Authority.
- Fundable Contingency Projects List – Identifies projects meeting all programmatic criteria to receive funds. This list is created due to insufficient available funds.
- Contingency Projects List – The contingency priority list identifies those projects, which may be considered for funding during a given fiscal year if unanticipated, or uncommitted funds become available. Projects will not be considered for the contingency list unless a facility plan/engineering report has been submitted for review.

- Planning List – The planning list identifies all potential loan projects not contained on a fundable priority list. Planning list projects may advance to the contingency or fundable lists, with CWC approval, and the successful completion of the listing criteria: voter passage of bond issues or approval of alternate debt instruments, and submission of a Facility Plan.

Projects will be eligible to receive financial assistance subject to final program appropriations, project reviews, and project schedules.

II. Description of the Clean Water State Revolving Fund (CWSRF) Leveraged Loan Program

The flow chart, found on page 6, illustrates the flow of funds under the Leveraged Loan Program. An abbreviated explanation of the flow chart is presented in the following paragraphs:

Construction Loan

The loan recipient generates construction funds through the issuance of bonds. The bonds are purchased by the EIARA and resold nationally (A). The net proceeds of the EIARA bond issuance are placed with a trustee bank in a fund titled the "Construction Loan Fund" (B). As construction progresses, monies are released from the Construction Loan Fund to pay contractors, suppliers, and consultants (C). The recipient is obligated to pay back all funds received from the Construction Loan Fund, plus any interest charges and fees that investment earnings do not cover.

Interest Subsidy

The Water and Wastewater Loan Fund (WWLF) (D) is capitalized by grants from the Environmental Protection Agency (E) and from the sale of Missouri water pollution control bonds or EIARA bonds (F). These monies are used to fund CWSRF projects. Portions of the monies are transferred to the Reserve Fund (G) for the CWSRF.

Each time construction funds are released from the Construction Loan Fund (B), funds equal to 70 percent of the released amount are transferred from the WWLF to the Reserve Fund (G), which is held by the trustee bank (H). Investment earnings on the Reserve Fund are used to pay a portion of the interest cost of the EIARA bonds, thus reducing the interest liability of the loan recipient. The reserve account restricts earnings to prevent arbitrage.

The Restricted Account (J) in the Debt Service Fund is used only if there is default. The Restricted Account is the holding account to which the Master Trustee deposits funds in order to meet payment obligations. Interest earnings on the deposits are transferred to the fund/account from which the deposits originated, not to the defaulting community.

State Match

Of the EIARA bonds sold to generate 100 percent of the project costs, an appropriate percentage is clearly identified as state match. The remaining amounts are referred to as leveraged bonds. After paying cost of issuance the balance of the proceeds are deposited into the Construction Loan Fund (B). As Construction Loan Funds are utilized for project costs, federal grant funds (E) are drawn and paid into the Reserve Fund (G) to secure the leveraged (non-match) bonds in an amount equal to 70 percent of the par plus premium total. At the time of a debt service payment, all interest earnings are first used toward the match bond debt. Any remaining earnings are used to subsidize the participant's debt service payment. As debt service is paid, funds are released proportionally from the Reserve Fund (G) to the Water and Wastewater Revolving Loan Fund (0602) as repayment of the loan.

Repayments

Construction loan repayments must begin within one year after the constructed facilities are placed into operation. The payment schedules will generally consist of semiannual interest payments, and annual principal payments (K). The trustee bank holds the payments in separate recipient accounts (repayment fund), outside the SRF. Interest earnings on these recipient accounts are credited to the debt service account (I) and used when the payment is made to the bondholders (A). When an interest payment is due to the bondholders, the trustee bank will make the payment by combining the recipient's construction loan earnings (B), the interest on the reserve fund (G) and the interest payments by the recipient (K), and transferring them to EIERA's bondholders (A). The trustee bank (I) will make each principal payment (K) from funds paid by the recipient to the trustee. Principal payments will also trigger the transfer of a proportionate amount of the principal in the Reserve Fund (G) back to the proper subaccounts of the Water and Wastewater Loan Revolving Fund (WWLRF)(D). These revolving funds can then be used again to support new construction projects.

Loan Fee

The Department of Natural Resources will charge a loan fee that is calculated .7143 percent for both CWSRF and DWSRF per annum on the balance in the Reserve Fund. The recipient will pay the loan fees to the Department (K).

“Cross-Collateralization” of Funds

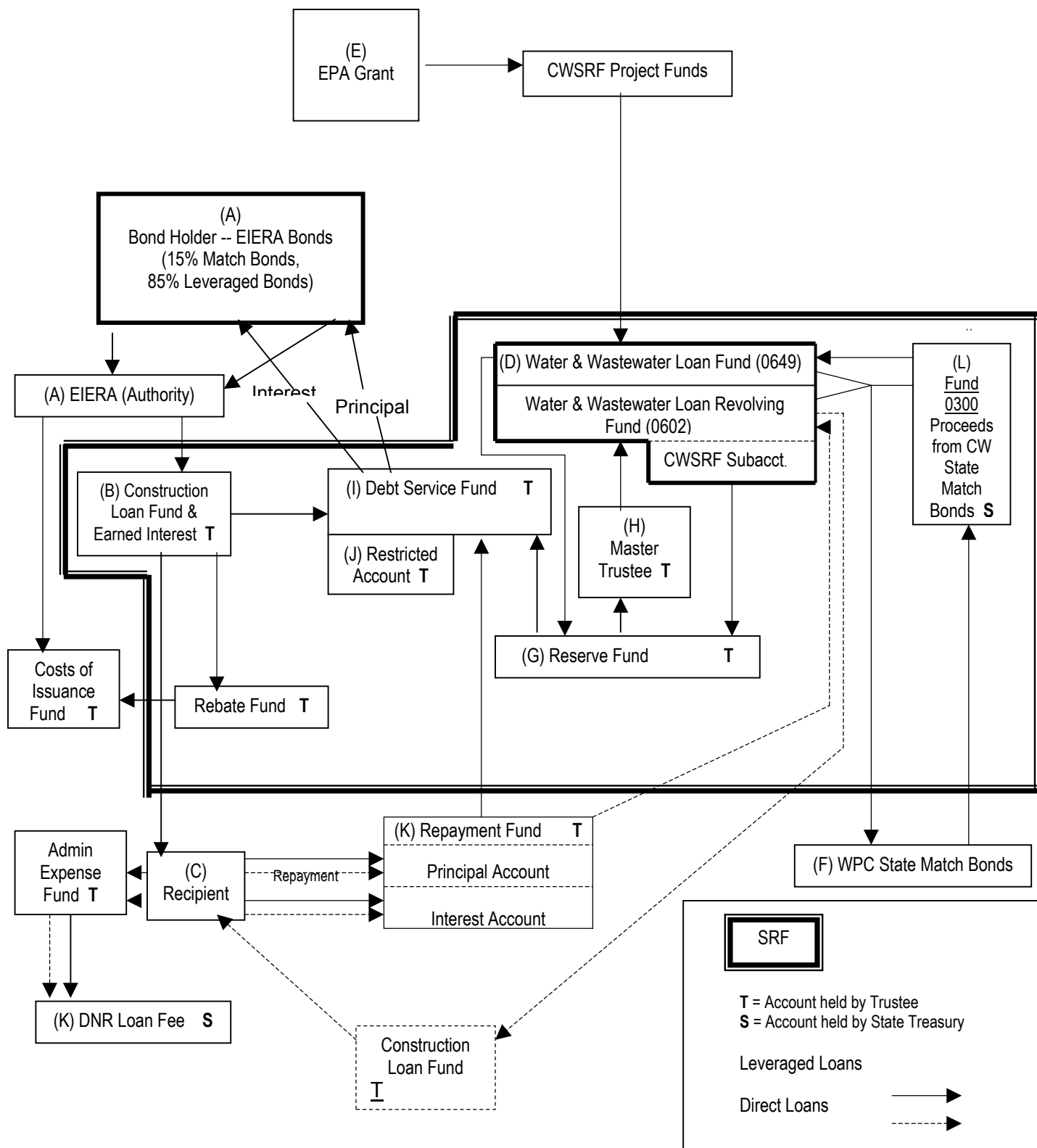
In case of default, the first level of security is the Bond Reserve Fund (reserves of 70 percent) As a further credit enhancement, and to assure the best possible bond rating, the Leveraged Loan program “repayment stream” can be captured prior to deposit into the subaccounts of the WWLRF to remedy the defaults of any recipient.

The Departments of Veteran Affairs and Housing and Urban Development, and the Independent Agencies Appropriations Act, 1998 (Public Law 105-65) authorized limited cross-collateralization between Drinking Water State Revolving Fund (DWSRF) and the CWSRF. Cross-collateralization allows states to use CWSRF funds as security for bonds issued to finance DWSRF projects and vice versa. The cross-collateralization of the two funds may enhance the lending capacity of one or both SRFs. State statute 644.122 RSMO provides the state's legal authority to implement cross-collateralization.

When loan recipients make principal payments, the corresponding release of funds from each participant's reserve account will first pass through the Master Trustee to remedy any instance of default that may have occurred on any other SRF project. If no defaults have occurred, the released amount is deposited into the Water and Wastewater Revolving Fund (D – 0602). If a default has occurred, and once it has been remedied by the above-described process, payments are made by the defaulting recipient to the fund that provided the default remedy, plus any interest and penalties that accrued to them.

Since only uncommitted repayment funds will be used to remedy defaults (if any) there will not be any significant impacts on the short or long-term goals of the programs.

**CLEAN WATER
MISSOURI STATE REVOLVING FUND
DIRECT AND LEVERAGED LOAN FINANCINGS
Cross-Collateralized Leveraged Loans**



Direct Loans

Direct loans are financed from the Water & Wastewater Loan Revolving Fund (D – 0602). Typically DNR will purchase a participant's bonds with the proceeds being held in a trust account (construction loan fund). Upon DNR review and approval, proceeds are drawn down and paid as costs of issuance and construction related expenses occur. Loan proceeds while on deposit with the trustee are invested. Any earnings in excess of the interest rate on the bonds is paid by the trustee to the WWLRF (D-0602). Direct loans do not have a reserve account, nor are they security enhanced by any other SRF structure including the Master Trustee under the leveraged loan program. Debt service reserve funds may be required however. Repayments, both principal and interest, from a Direct Loan recipient are deposited into the WWLRF (D-0602) and immediately available for use in accord with the current Intended Use Plan.

III. Applicant Information

CWSRF Flow Charts

Communities can achieve more savings if their bonds are included in a pooled issue rather than issued individually. A general schedule of dates for project submittals is developed for each loan closing. At least two loan closings dates are scheduled each year. Leveraged loan closings are planned for November 2004 and April 2005. Department of Natural Resources staff works with each applicant to develop a schedule that allows the project to be financed at the predetermined closing date. The preferred chronology for document submittals is charted on page 14.

The binding commitment and loan closing dates contained in this IUP are preliminary. The dates may change based on individual project development, market conditions, etc.

IV. Goals and Objectives

Each year the department evaluates the operations and the financial structures of the State Revolving Fund to gauge program effectiveness. Long- and short-term objectives are proposed to improve program services and investment returns.

Assessment of the improvement effort is included in the Annual Report. The following sections present the current strategies for program improvement.

Long-Term Objectives

The following Long-Term (3-5 years) Objectives have been developed with the goal of improving the CWSRF's operation and service to its clients.

Objective 1. Conduct year-by-year financial analyses of the availability and use of Clean Water State Revolving Fund monies. Evaluate the effects of different program structures on the availability of the CW SRF to provide financial assistance now and in the future.

Objective 2. Promote coordination efforts both within and outside the agency for the purpose of expediting the funding of projects.

Short-Term Objectives

The following Short-Term (1-3 years) Objectives have been developed with the goal of improving the CWSRF's immediate operations and the availability of services to its clients.

Objective 1. Continue implementation of the SRF database system. Evaluate the system's project tracking and financial management capabilities via the systems reporting resources.

Objective 2. Continue to develop and implement a watershed approach priority point system that gives equal consideration to nonpoint source and point source projects.

Objective 3. Begin developing a program-wide Asset Management Initiative.

Objective 4. Continue efforts to streamline program activities in an effort to increase the timely and efficient use of program resources.

V. Modifications

After the Commission adopts the CWSRF priority lists, it may modify the lists or redistribute the available CWSRF funds in accordance with paragraphs A through D below. The Commission may only take this action after providing notice to those projects directly affected.

A. Inadequate Allocations

If the actual federal CWSRF allocations are less than the allocations anticipated by the Commission in the development of the CWSRF priority lists or if previous allocations are reduced, the Commission may find it necessary to reduce their commitments to projects on the priority lists or to the various purposes outlined in the Appendices. The Commission may take formal action to reduce the number of commitments in accordance with subparagraphs 1-3 of this paragraph.

1. The Commission may reduce the funds allocated to each purpose under the Distribution of Cap Grant funds chart found on page 11.
2. The Commission may remove the lowest priority projects from the fundable priority lists, placing these projects on the appropriate contingency list in a position dictated by their priority relative to other projects on that contingency priority lists.
3. The Commission may bypass projects on the fundable priority lists in accordance with paragraph C of this document.

B. Unanticipated and Uncommitted Funds

If unanticipated or uncommitted funds become available, the Commission may take formal action to distribute them in accordance with subparagraphs 1-3 of this paragraph.

1. The Commission may use the unanticipated or uncommitted funds to move the highest priority project(s) from contingency priority lists to the proper fundable list.

2. The Commission may use the unanticipated or uncommitted funds to increase the amount of funds allocated to the various purposes outlined in the Distribution of Cap Grant funds chart found on 11.
3. The Commission may increase the amount of funds allocated to projects on the fundable lists or to provide increased assistance to projects which have already received assistance.

C. Project Bypass

The Commission may bypass any project on a fundable priority list that is not, in the Commission's opinion, making satisfactory progress in satisfying requirements for CWSRF assistance. Such projects will be removed from the fundable priority lists and placed on the proper contingency or planning priority list in a position dictated by the Commission. In determining whether a project is making satisfactory progress in satisfying the requirements for CWSRF assistance, the Commission shall use the criteria contained in subparagraphs 1-2 of this paragraph. Funds released through project bypass will be considered uncommitted and available for distribution in accordance with paragraph B of this section.

1. All projects originally on the fundable lists when adopted may be bypassed if the applicant fails to submit the documents required for CWSRF assistance at least 60 days prior to the beginning of the quarter for which the assistance is anticipated.
2. The Commission may use individual schedules developed by the Department to determine whether a CWSRF project is making satisfactory progress during the fiscal year.
3. Carryover projects may be automatically bypassed if they do not have all documents submitted and approved on or before **February 1, 2005**. This is the deadline for projects wishing to participate in the **spring 2005** closing which is the last opportunity for these projects to receive their loans within the two-year application cycle. Recovered funds will be immediately available for contingency projects in accord with section V.B.

D. Project Removal

Projects may be removed from the priority list at the request of the applicant, a finding by the Department that the project is ineligible for CWSRF assistance, or a finding by the EIARA that the applicant is not eligible for participation in the CWSRF Program.

VI. Use Of the Funds

The table on page 11 summarizes the state's allocation of federal funds, distribution of those resources since the inception of Missouri's SRF program, and the amount available for eligible construction for the SFY 2005 CWSRF proposed projects.

Since 1989, the CWSRF has made binding commitments for project costs in excess of \$1 Billion. In 1996 the first CWSRF Non-Point Source (NPS) loan program was instituted; nearly \$9 million has been obligated to Non-Point Source projects in the intervening years.

State Fiscal Year 2005's IUP contains NPS loan requests of \$5,771,000. One million dollars has been set-aside for the development of additional NPS loan programs.

The CWSRF project lists for the funds are found on pages 17-18 of this document. Five lists of projects are presented on those page. These lists contain project applicants for leveraged loans from the CWSRF. A list showing Direct Loans from CWSRF repayments, including Nonpoint Source projects is found on page 20.

When there are insufficient funds to finance all applicants, contingency projects are listed in priority point order. Applications received after the November 15 deadline may also be placed on a contingency list, regardless of priority points.

Section 302 of the Safe Drinking Water Act Amendments of 1996 authorizes the transfer of funds between the Clean Water State Revolving Funds and the Drinking Water State Revolving Funds. The FY 2002 IUP incorporated the transfer of \$10,475,000 to the Drinking Water SRF in 2001. These funds were identified in the FY 2000 DW IUP and were committed to projects therein.

VII. CWSRF Sources of Funds

The Source of Funds and Distribution of Capitalization Grant chart is shown on page 11. Included in the federal sources of funds is the FY 2002 transfer of funds from the EPA Construction Grant Program totaling \$7,856,108.00. An additional \$1,341,700 is anticipated for transfer from the Construction Grants program during SFY 2005. The transfer is shown in the Sources of Funds Chart.

Additional monies are in the repayment account as well as those anticipated for credit to the Water and Wastewater Loan Revolving Fund in FY 2004. These funds are the scheduled repayments from loans made in previous fiscal years and interest accrued by those deposits.

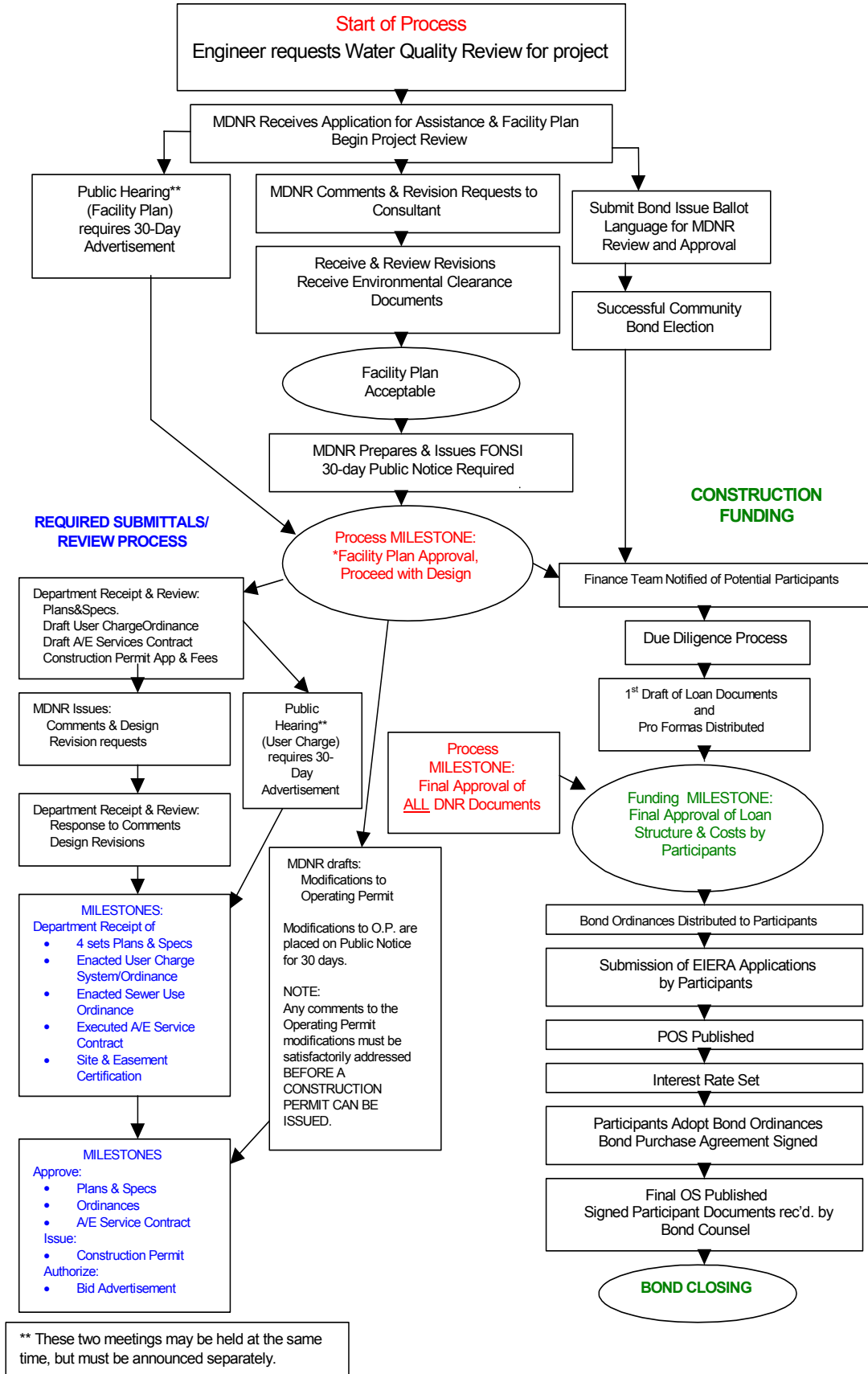
The total of the repayments plus the investment earnings will be held on deposit in the Water and Wastewater Loan Revolving Fund. These funds are presently being used for project loans. The Department also uses repayments for both short and long-term direct loan projects, including efforts to address Non-Point Sources of pollution.

FISCAL YEAR 2005 INTENDED USE PLAN
SOURCES OF FUNDS AND DISTRIBUTION OF CAP GRANT

		FUNDS TO DATE	ANTICIPATED	BALANCE
F E D E R A L	ALLOCATIONS	\$548,836,300		\$548,836,300
	FFY 2003 & 2004 Cap Grants		\$74,198,150	\$74,198,150
	TRANSFERS FROM CONSTRUCTION GRANTS	\$7,856,108	\$71,100	\$7,927,208
	WQM (604b)	-\$5,488,688	-\$741,982	-\$6,230,670
	TOTAL, EPA CAP GRANT/TRANSFERS	\$551,203,720	\$73,527,269	\$624,730,989
	BINDING COMMITMENTS:			
	ADMINISTRATION	-\$12,265,105		-\$12,265,105
	LEVERAGED PROJECTS	-\$674,422,831		-\$674,422,831
	PROJECTED		-\$104,177,499	-\$104,177,499
	TOTAL FEDERAL FUNDS AVAILABLE	-\$135,484,216	-\$30,650,231	-\$166,134,447
S T A T E	MATCH	\$106,068,037	\$7,519,421	\$113,587,457
	BALANCE (4/19/04) fund 0602	\$210,798,319		\$242,636,953
	RESERVE PAYMENTS FROM FUND 0602	\$31,838,634		
	BINDING COMMITMENTS:			
	ADMINISTRATION	-\$2,322,420		-\$2,322,420
	LEVERAGED PROJECTS	-\$134,916,940		-\$134,916,940
	PROJECTED		-\$20,840,501	-\$20,840,501
	EXPENSES			
	INTERIM & DIRECT LOANS (projected)		-\$642,562	-\$642,562
	STATE BOND DEBT SERVICE	-\$14,903,972		-\$14,903,972
	REVENUES			
	TRANSFER			\$0
	LOAN REPAYMENTS/RESERVE RELEASES		\$90,053,805	\$90,053,805
	EARNED INTEREST		\$3,290,848	\$3,290,848
	TOTAL STATE FUNDS	\$196,561,658	\$79,381,011	\$275,942,669
A D J U S T E D	AVAILABLE LEVERAGED FUNDS:			
	AVAILABLE EPA CAP GRANT			-\$166,134,447
	AVAILABLE STATE FUNDS			\$275,942,669
	TOTAL			\$109,808,221
	DIRECT LOANS (NONPOINT & OTHER)			-\$9,686,946
	TOTAL AVAILABLE TO LEVERAGE FOR CONSTRUCTION			\$100,121,275
	TOTAL AVAILABLE FOR ELIGIBLE CONSTRUCTION (LEVERAGED LOANS)			\$143,030,393

Flow Chart* for the State Revolving Fund

(*following Facility Plan Approval, flows/timelines are contemporaneous)



VIII. State Assurances and Proposals

A. Administrative Costs

Missouri's loan fee (not to exceed one percent of the Wastewater Loan fund contributions remaining in the Reserve Fund, annually) is incorporated into state regulations. At present, the Department charges a loan fee of 0.7143 of the reserve which provides a 0.5 percent interest rate on the community bonds. Administration fees collected as of June 30, 2003 are \$ 21,733,904. Of this amount, \$7,146,379 will be used for projects leaving \$14,587,525 available for administrative expenses.

Previously, Missouri has used funds from the Wastewater Loan fund equaling four percent of the capitalization grants and the Clean Water subaccount of the administrative fee account to cover CWSRF program administrative costs. Missouri's Clean Water SRF Capitalization Grant applications from fiscal year 2000 forward have been amended to apply all funds to project costs. Missouri's loan fee, as described in the preceding paragraph, has provided adequate funds to cover administrative costs since 2000.

B. Public Review and Comment

The IUP and priority list will be reviewed and adopted through a public review and comment process in accordance with 40 CFR Part 25.

C. Environmental Review

The Department has adopted regulation 10 CSR 20-4.050, which provides for a National Environmental Policy Act (NEPA) like review for all projects receiving CWSRF loans.

D. First Use for Enforceable Requirements

EPA's CWSRF guidance requires states to have the national municipal policy (NMP) facilities either under construction or on enforceable schedules prior to using CWSRF funds for non-NMP projects. Missouri satisfied this requirement in December 1989.

E. Compliance with Title II

The Commission assures that all Clean Water Act CWSRF requirements were met by the designated equivalency projects in prior IUPs.

F. Binding Commitments

The Department will enter into binding commitments (loans) for a minimum of 120 percent of each EPA grant payment into the CWSRF within one year of the receipt of each payment.

G. Expenditure of Funds

The Department will expend all funds in the CWSRF in an expeditious and timely manner.

H. Potential for Environmental Impact Statements

All of the proposed fundable list projects have a low potential need for preparation of an environmental impact statement. A final decision regarding the need for an EIS will be made on each project during review of the Facility Plans.

I. Description of Assistance

For projects listed in this IUP, the CWSRF assistance will be in the form of loans with a target interest rate of 30 percent of market and an annual fee of .7143 percent of the Water and Wastewater Loan Fund or the Water and Wastewater Loan Revolving Fund contribution remaining in the Reserve Fund. Short-term loans will be for a one to three year period. Long-term loans will be for up to 20 years.

J. Carryover Projects

Unfunded projects which filed an original application by November 15 of 2002 were automatically carried into the FY 2005 IUP unless the Commission removed the project under the provisions of V.C. (Bypass) or V.D. (Removal) of this document or the proposed loan recipient has requested to be removed.

Carryover projects in the State FY 2005 IUP are not eligible to compete in the State FY 2006 IUP unless a reapplication is made by November 15, 2004.

**FEDERAL LEVERAGED & DIRECT LOAN PROGRAMS
AND
FEDERAL SPECIAL INFRASTRUCTURE GRANTS**

FEDERAL LEVERAGED AND DIRECT LOAN PROGRAMS:

Two programs funded by federal resources are available for the financing of clean water projects: the leveraged loan program, and the direct loan program, which includes loans for Nonpoint Source projects. Submittal deadline for these programs, established by state regulations, is November 15. Financial information submitted by the applicants determines which loan program best meets the applicant's needs and financial capacity.

The Environmental Protection Agency (EPA) has approved a Class Deviation from 40 CFR 35.3125 (b)(1). The Class Deviation allows for non-Federal, non-state match CWSRF funds to provide loans that can be used to satisfy the local match requirement for most EPA grant-funded treatment works projects, including special Appropriations Act projects. This change can be applied to any EPA grant-funded treatment works project, other than a construction grant project, regardless of the date of the grant award, or the date that funds were appropriated for the project.

Clean Water SRF Leveraged Loans

Missouri's CWSRF program offers low-interest loans for wastewater treatment improvements. The Clean Water Commission (CWC), Department of Natural Resources, and the Environmental Improvement and Energy Resources Authority (EI ERA) are cooperating to maximize the amount of construction which can be supported by the CWSRF. Through the combined efforts of these agencies, Missouri can expect to achieve approximately \$1.43 of construction for each \$1 of available EPA and state-matching funds. This cooperative program to increase the amount of construction is referred to as the "Leveraged Loan Program." The terms of the loan program are outlined below.

- Loan Term 0 to 20 years
- Interest Rate 30 percent of market rate
- Loan Fees .7143 percent per Annum on Reserve Fund

The Leveraged Loan Program is available to communities that are financially able to support repayment of a loan. A flowchart outlining the application, review and bond closing processes is found on page 15. These loans are made possible by the federal capitalization grants awarded to the state. Capitalization Grant funds are supplemented with matching funds equal to 20 percent of the annual grant amount. The matching funds are generated by the sale of state water pollution control bonds or EI ERA bonds.

CWSRF Leveraged Loan Program

Fundable Carryover Projects List

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds		\$ 143,030,393							
* Jefferson City	C295401-02	Coll, I, Rehab	157.39	24,000,000	MO-0094846	4	05-4	I, IIIA, IIIB, IVA, IVB	07-2
* Seneca	C295210-01	Coll	143.03	1,191,870	MO-0030236	4	05-4	IVA	07-2
* Tracy	C295479-01	I	135.88	355,100	MO-0049620	4,5	05-4	IVB	06-4
* Kirksville	C295250-07	III, I, Rehab	109.8	2,567,000	MO-0049506	2,4	05-2	IIIB, IVA, IVB	05-2
* Linn	C295478-01	Coll, I, TP	101.77	2,701,658	MO-0051551	4,5	05-2	I, IVA, IVB	05-2
* Parkville	C295012-01	III, PS, FM, TP	78.02	2,625,000	MO-0108014	5	05-2	I, IIIA, IVB	06-2
* Lawson	C295396-02	COLL, FM	41.68	313,134	MO-0091031	3,4,5	05-4	IVA	06-2
Total Fundable Projects		\$ 33,753,762							
Balance Forward		\$ 109,276,631							

Fundable Projects (Approved Debt Instrument Secured & Facility Plan Submitted)

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds		109,276,631							
Springfield (NW WWTP)	C295406-02	TP Exp, LS, FM	171.69	18,388,000	MO-0103039	5	05-2	I, II	07-4
Milan	C295343-01	TP	129.20	2,500,000	MO-0048151	5	05-4	I	07-2
Taney County Regional Sewer District (Bee Creek)	C295219-04	PS, FM, I, Coll	121.26	16,520,000	All	3,4,5	05-2	IVA, IVB	06-4
* Moberly	C295178-03	Rehab, Coll	77.28	7,982,300	MO-0117960	1,3,4	05-4	I, IIIB	07-2
* Nevada	C295010-01	Exp, II	68.87	5,200,000	MO-0089109	5	06-2	I, IIIA, IIIB	07-2
* Noel	C295441-01	I, PS	69.03	545,000	MO-0054721	2, 4	05-4	IVA	06-4
Pulaski Co. Sewer District #1 (Dry Creek)	C295320-04	I, Coll	61.93	2,222,000	MO-0111716	4	05-2	IVA, IVB	06-4
Franklin County PWS#1 (Pottery Road)	C295325-02	Rehab	44.91	1,500,000	MO-0112828	1,4,5	05-4	I, IVA	06-4
* La Plata	C295392-02	Rehab, Coll	41.72	2,000,000	MO-0058246	5	05-4	IIIB, IVA, IVB,	06-4
Pacific	C295189-01	Rehab TP	39.79	2,100,000	MO-0041131	1,3,5	05-2	I, II	05-2
Harrisonville	C295365-04	Coll, PS	39.52	4,098,700	MO-0028070	4	06-2	IVA, IVB	07-2
* Newburg	C295484-01	Coll	13.63	250,000	MO-0021784	4	05-2	iva, ivb	06-2
Total Fundable Projects		\$ 63,306,000							
Balance Forward		\$ 45,970,631							

Fundable Contingency Projects (Approved Debt Instrument Secured & Facility Plan Submitted; Inadequate Funds Available)

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds		\$ 45,970,631							
MSD (Coldwater WWTP 99077)	C295023-05	TP Impr	3.26	47,600,000	MO-0025160	2	05-2	II	06-2
Total Fundable Projects		\$ 47,600,000							
Balance Forward		\$ (1,629,369)							

Contingency Projects (Facility Plan Submitted)

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds		\$ (1,629,369)							
Macon	C295463-01	Rehab, TP, I	173.12	16,312,212	MO- 0023221	5	06-2	II, IIIB, IVB, V	07-2
Osceola	C295492-01	TP	168.19	1,945,000	MO-0093548	1,3,5	05-4	I	07-2
Eldon	C295422-01	TP, PS, Coll Rehab	97.08	5,933,500	MO-0100676	5	06-2	I, IIIA, IVA	07-4
* Wentzville	C295444-01	TP	91.69	8,700,000	MO-0093599	5	06-2	I	07-2
Bolivar	C295458-02	PS, II, I	81.81	2,051,000	MO-0022373	5	05-4	IIIA, IIIB, IVB	06-4
* Duquesne	C295447-01	Coll, I, FM	72.15	5,160,000	N/A	3,4	05-3	IVA, IVB	06-2
* Weaubleau	C295495-01	I, TP	69.41	1,909,300	MO-0040860	1,3,5	06-2	I, IVB	07-2
* Sikeston	C295323-02	TP, PS, FM, & I	60.80	6,500,000	MO-0035009	4,5	05-2	I, IIIA, IVB	06-4
Kearney	C295249-03	TP	39.58	5,500,000	MO-0107833	5	06-2	IVB	07-4
Total Contingency Projects		\$ 54,011,012							

CWSRF Leveraged Loan Program Planning List

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations
Available Funds									
Battlefield	C295457-01	Coll, LS Rehab	168.77	852,000	n.a	4	05-4	IVA	06-4
Houston	C295491-01	TP, I/I, I, Rehab	163.46	1,680,000	MO-0039675	3, 5	06-2	I, IIIB, IVB	07-2
Taney Co. Regional Sewer District (Ozark Beach, Powersite N, Venice)	C295219-06	Coll, PS, FM, I	121.26	13,480,000	ALL	3,4,5	06-2	IVA	07-2
Herculeaneum	C295490-01	Col, TP, I/I	118.97	6,000,000	MO-0027111	4	06-2	I,IIIA,IVA	07-2
Boone County RSD	C295375-05	I/Coll,PS	114.43	16,976,000	All	4	04-4	I,IVA, IVB	05-4
Wardsville	C295381-02	Coll	103.55	1,792,662	MO-0119326	4	05-4	I, IVA	06-4
Kansas City WSD	C295248-13	FM, I, I/I, PS, TP	97.79	9,500,000	All	5	05-2	I,IIIA, IIIB, IVA, IVB, CSO	06-2
Ashland	C295385-01	TP, I/I, Coll	94.10	640,000	MO-0106844	5	05-4	I,II,IIIA,IVB	06-4
Sullivan	C295185-01	TP	94.03	4,028,470	MO-0104736	1,3,5	06-2	I, II	07-4
Kansas City Public Works	C295285-02	Coll	90.79	4,495,380	ALL	4	05-2	IVA	06-2
Gravois Arm Sewer District	C295489-01	Coll, TP, PS, FM	83.44	1,000,000	NEW	2,4	06-2	I,II,IVA	07-4
Jackson	C295247-03	TP, Coll	82.05	9,700,000	MO-0022853	5	06-4	I,II,IVB	07-4
Bolivar	C295458-02	PS, I/I, I	81.81	2,051,000	MO-0022373	5	05-4	IIIA,IIIB,IVB	06-4
Herculeaneum S.D.	C295307-01	PS, Coll	77.21	750,000	ALL	4	06-4	IVA	07-4
Glaize Creek S.D.	C295436-01	TP Exp, Rehab, Coll	77.2	3,500,000	MO-0056162	5	05-2	I, IIIA, IIIB	03-4
Duckett Crk San. Dist. W Hwy DD	C295411-02	I, PS, FM, TP	75.98	8,600,000	MO-0116572	4	05-4	I, IVA, IVB	06-4
Highlandville Phase II	C295487-01	Coll	69.41	1,338,800	MO-0128091	4	05-3	IVA, IVB	06-4
Van Buren	C295494-01	TP, I/I, Coll	69.27	1,440,000	MO-0099490	1,3,4	05-4	I,II,IIIA,IVA	06-4
Moscow Mills	C295337-01	PS, FM, I	68.36	995,000	ALL	1,5	05-4	IVB	06-4
Indian Point	C295267-01	TP, Coll	64.03	1,071,022	N/A	3, 4	05-4	I, II, IVA	06-3
Pulaski Co. S.D. No. 1 (Weeks Hollow WWTP)	C295320-06	TP	61.93	925,000	MO-0111716	5	05-4	I	07-2
Lake of the Ozarks Regional STP Bd	C295445-01	TP, Impr	58.8	1,400,000	MO-0103241	5	05-4	I	06-4
Pike Creek Common Sewer District	C295480-01	Coll	58.56	2,000,000	MO-0124427	4	05-2	IVA, IVB	06-2
Platte County Regional Sewer District	C295263-12	TP Exp, Rehab, Coll	58.19	6,500,000	MO-011974	5	05-2	I	06-2
Pleasant Hill	C295197-02	I	56.97	825,000	MO-0058629	5	05-4	IVB	06-4
Stone County Commission (Baxter Area)	C295493-01	TP, PS, FM, Coll	56.10	1,000,000	MO-0052043	1,3,4	06-2	I, IVA	07-1
Holts Summit	C295192-03	TP, PS, Coll	55.22	4,505,000	MO-0106810	5	06-2	I, II, IIIB, IVA	07-4
MSD (Grand Glaize WWTP 2003061)	C295023-23	TP Impr	50.32	28,800,000	MO-0101362	5	07-2		09-2
Smithville	C295258-01	TP, I/I, I	41.03	3,153,600	MO-0055204	5	05-4	II,IIIA,IVB	06-4
Peculiar	C295180-03	TP	40.63	1,516,215	MO-0089443	5	05-4	II	06-2
Garden City	C295283-02	Coll,FM,I	40.49	1,054,200	MO-0046647	5	06-2	IVB	07-2
Stoddard County Common Sewer District #1	C295496-01	Coll, TP, PS	30.79	1,750,000		4		I,II, IVA	
Oakwood	C295486-01	Coll	23.36	1,246,390	n/a	5	05-4	IVA	06-4
MSD (Fenton WWTP 2001068)	C295023-22	TP Impr/Exp	14.17	5,174,000	MO-00896126	5	05-2	I	06-4
Pulaski Co. S.D. No. 1 (Ware Hollow)	C295320-07	Coll, I, TP	13.75	3,797,000	MULTIPLE	2,4	06-4	I, IVA, IVB	08-2
Chaffee	C295123-02	PS, FM	5.68	106,000	MO-0025305	2,4,5	05-4	IVB	06-2
MSD (Lemay WWTP Wet Weather Expansion 2003067)	C295023-24	TP	4.02	40,205,000	MO-0025151	1,2,3,5	05-3	II	06-3
MSD (Missouri River WWTP - Biosolids Removal 2001064)	C295023-25	TP Impr	2.91	5,150,000	MO-0004391	1	06-2	II	07-2
MSD (Missouri River WWTP 99076)	C295023-18	TP Impr	2.91	35,100,000	MO-0004391	5	06-2	I	07-2
Byrnes Mill	C295433-02		2.41	100,000	MO-0115428	4	06-2	IVA	07-2
Kansas City WSD	C295248-12	FM,I, II, PS, TP	-	16,050,000	All	5	05-2	All	07-2
Total Planning Projects				\$ 250,247,739					

* These applicants must reapply to be considered for funding in FY 2006 if they do not secure funding in FY 2005

SUMMARY OF COSTS

Available Funds	\$ 143,030,393.00
Leveraged Loans Program	(97,059,762.00)
Balance	45,970,631.00

ABBREVIATIONS AND CODES

Problem Codes

- 1-NPDES Permit Violation
- 2-Unpermitted Discharge
- 3-Water Quality Stds. Violation
- 4-Public Health problems
- 5-Future NPDES violation expected

Needs Codes

- I- Secondary Treatment
- II- Advanced Treatment
- IIIA- I/I correction
- IIIB- Sewer replacement or rehab
- IVA-New Collection
- IVB-New Interceptors
- V- CSO

Descriptions Reference List

- | | |
|--|--------------------------------|
| Coll Collection | I/I Infiltration/Inflow |
| Det Detention | Mgmt Management |
| Exp Expansion | PS Pump Station |
| FM Force Main | Rehab Rehabilitation |
| Impr Improvements | TP Treatment Plant |
| I Interceptor | |
| NPDES National Pollution Discharge Elimination System | |

NOTES:

Final eligible costs will be determined as documents are submitted and the project is closer to financing.
 Financing schedule shown is for planning purposes only. Final scheduling will be determined as documents are submitted and approvals obtained.
 Carry over projects from the FY 2004 list must reapply to be considered for the FY 2006 list.

Clean Water SRF Direct Loans

Direct loans are financed with funds from the CWSRF repayment account. Direct loans are offered as interim financing to meet project costs incurred prior to loan closing in the Leveraged Loan Program (described above), may be offered to communities ineligible for participation in the leveraged loan program (at departmental discretion), are made to finance a variety of eligible Nonpoint Source projects, or may be used to match Forty-Percent grants as established in accordance with 10 CSR 20-4.041.

For FY 2005, there was one reapplication for a direct loan in conjunction with a State Forty Percent Grant. Southwest City has been unable to proceed to construction due to interstate discussions regarding effluent permit limits for the plant. Since the construction progress delay was beyond the city's control, \$325,000 reserved for the city in the FY 2004 Intended Use Plan is being held in reserve for this project.

Should funds become available for the State Forty Percent Program, the **FY 2004 IUP** grant lists will be reinstated. All grants are awarded in priority point order.

For more information on the SRF Leveraged Loan Program or the SRF Direct Loan Program, contact Doug Garrett at: (573) 751-1192.

Nonpoint Source (NPS) Loans. One million dollars has been set aside for new Non-Point Source initiatives in this IUP. Financial Assistance Center staff are working to develop the financial structures necessary to make low-cost funding available to address other Nonpoint Source pollution problems. Possible financial structures include Pass-Through or Conduit Lending, Loan Guarantees, Linked Deposits or direct loans. Descriptions of existing nonpoint source programs are in the following paragraphs.

Financial resources from the SRF can be made available to address any Nonpoint Source pollution problem that is defined in the state's Nonpoint Source Management Plan. A number of Nonpoint Source pollution problems have been identified statewide. Nonpoint Source water pollution occurs in Missouri from agricultural sources, failed on-site wastewater treatment systems, local contamination of potable water table aquifers, abandoned water wells, and many other sources.

The department also finances the construction of centralized sewer connections to homes within Neighborhood Improvement Districts (NID). Locally, subdivisions or small, developed but unincorporated areas, are organized into NIDs under the auspices of their county government. Outmoded or failing on-site wastewater treatment systems (OWTS's) in the NID are replaced by connection to centralized sewers. Typically, the NID is then required to annex to the municipality providing the wastewater service. Nearly \$3.5 million has been loaned to a single county; fourteen NIDs, established within that county, have benefited from this ongoing program.

Failed OWTS's are a widespread, non-point source of pollution in the state. Financial assistance to contend with failed OWTS's is not available to homeowners from any state agency. The Department's staff are investigating ways to develop funding mechanisms that will help the homeowner upgrade, repair or replace failing individual home treatment systems, where connection to centralized wastewater treatment is unavailable.

For information regarding SRF funding of Nonpoint Source projects of any type contact Carrie Schulte (573) 526-8403 or David Overhoff (573) 522-3008.

The CWSRF currently funds a loan program through the Missouri Department of Agriculture for the construction of animal waste treatment facilities. Loans for animal waste treatment facilities are awarded to the Missouri Agriculture and Small Business Development Authority (MASBDA) who in turn loan the funds to livestock and dairy producers for animal waste treatment facilities. The Authority loans originate over a two-year period. The first two loans to the MASBDA originated during SFY 96 through SFY 99. The final amount of the first two loans was \$892,519 and \$2,040,603 respectively, based upon permanent financing requested by farmers through the MASBDA. As of September 21, 2002 \$2,299,960 has been awarded on loan #3. The Authority requested \$4 Million in FY2004 to support this program.

For information regarding the MASBDA Animal Waste Treatment System Loan Program, contact MASBDA at (573) 751-2129.

State Revolving Fund monies may be loaned for Brownfield Redevelopment if the project can result in a benefit to local water quality and if the category of problem is identified in Missouri's NPS Management Plan. The SRF funds can be used in conjunction with a number of other state and federal funding sources to affect the clean up of a "Brownfield" site. The Department of Natural Resources' Voluntary Cleanup Program provides technical oversight for Brownfield remediation. Additional financial incentives (tax rebates or credits) may be obtained through the Missouri Department of Economic Development's Brownfield Redevelopment Program.

For information regarding SRF funding of Brownfield redevelopment projects, contact: Carrie Schulte (573) 526-8403 or David Overhoff (573) 522-3008.

For information regarding the Voluntary Cleanup Program, direct your calls to Christine O'Keefe at (573) 751-7538. For information on the Department of Economic Development's Brownfield Redevelopment program, you may contact Michelle Linder at (573) 751-4180.

The priority list for the SRF Direct Loan Program is shown below.

CWSRF Direct Loan Program

Applicant	Project #	Description	Priority Points	Eligible Costs	NPDES #	Problem Code	Financing Schedule: SFY-Qtr	Needs Category	Initiation of Operations SFY- Qtr
* Ellington	C295476-01		150.12	\$ 850,000	MO-0022896	1,2,4	04-4	II,III,IVA	06-2
Southwest City	C295380-1	TP Impr	82.63	\$ 325,000	MO-0036765	1		I	
* Boone County Commission	C295299-01	Coll	47.75	2,205,346	All	5	06-2	NPS (IVA)	07-2
MSD W. Watson Rd. & Nanell Ln.	C295023-21	sewer extension	46.18	535,600	—		05-2	NPS	05-4
* Upper White River Basin Fnd.	C295475-01	OWTS Rehab	40.21	63,000	n/a	4		NPS	
* MASBDA	C295212-03	Agricultural NPS	0	2,000,000	n/a		05-2	NPS	any
* NPS Initiatives	C295431-01	set aside	0	1,000,000	n/a		any	NPS	any
* Missouri Prairie Foundation	C295440-01	Prairie (Riparian) Restoration	0	750,000	n/a			NPS	
St. Charles County NIDs	C295373-03	STOP Program Phase IV-V	0	1,958,000	n/a	2	05-3	NPS	05-3
Total Fundable Projects				\$ 9,686,946					

Federal Special Infrastructure Grant (FSIG)

Under HR 2684, \$5,226,400 was included in the Federal Fiscal Year 2000 budget for construction of phosphorus control upgrades to treatment plants in southwest Missouri that discharge in the Table Rock Lake Watershed.

The conference Report on H.R. 2684 Department of Veteran Affairs and Housing and Urban Development, and Independent Agencies Appropriation Act, 2000, identified a \$5.5 million Federal Special Infrastructure Grant (FSIG) to the Missouri Department of Natural Resources. The funds were later reduced to \$5,226,400. These funds were made available to communities in southwest Missouri for phosphorus removal activities. The infrastructure grant was awarded to Missouri on September 11, 2000.

Branson West was moved to the Fundable List during FY 2004. At this time all the federal infrastructure grant funds have been allocated.

Since there are no grant funds available, there is not a list of fundable projects. Two projects applied for this funding. Should federal funds become available for the federal infrastructure grant program these projects would be considered in priority point order:

FEDERAL SPECIAL INFRASTRUCTURE GRANT

Applicant	Project Number	Priority Points	Federal Funds Necessary
Available Funds			\$0
Sparta	SIG-115	70.58	\$ 329,025
Galena	SIG-116	65.1	\$ 268,463

At this time, there are no state funds available to make the 25% matching grant to accompany the 55% federal grant funds, should federal funds be awarded.

For more information on the Special Infrastructure Grants, contact Carrie Schulte at (573) 526-8403.

STATE FUNDED GRANT & LOAN PROGRAMS

STATE FORTY PERCENT CONSTRUCTION GRANT PROGRAM

The Clean Water Commission developed the State Forty Percent Construction Grant Program to provide assistance to those communities ineligible for the Leveraged loan program. Currently, the funds used for the Forty Percent grant program are depleted. There is not a list for the Forty Percent grants in this IUP.

For FY 2005, there were two reapplications for grant funds under the State Forty Percent Grant Program:

- ❖ Southwest City has been unable to proceed to construction due to interstate discussions regarding permit limits for the plant. Since the construction progress delay was beyond the city's control, the \$605,000 in grant funds allocated for Southwest City in the FY 2004 Intended Use Plan are being held in reserve for this project. The FY 2005 application amount is for \$1,000,000 in grant funds. This additional \$395,000 is subject to the departmental receipt of additional Forty Percent Grant funding.
- ❖ Phelps County Public Water Supply District #4 reapplied for funds. This project is currently proceeding toward construction and should be awarded in time to use their funding from the FY 2004 IUP. In the event that the project does not get awarded, the FY 2005 application will be considered in priority point order if the department receives additional funding for the Forty Percent Grant program.

There was one new application for a Forty Percent Grant from the Village of Plato. This application was not submitted to the Missouri Water and Wastewater Review Committee as required by State regulation. As a result, Plato's application cannot be considered at this time.

Forty Percent Grant Carryover Projects

Since there are no Forty Percent grant funds available, there is not a list of fundable projects. Should funds become available for the State Forty Percent Program, projects that were shown as new applications on the FY 2004 IUP will be considered for a Forty Percent grant in priority point order. The FY 2004 carry-over projects for Forty Percent grants are:

FORTY PERCENT GRANT CARRYOVER PROJECTS

Applicant	Project Number	Priority Points	Amount Requested
Available Funds			\$0
St. Elizabeth	SG-465	88.74	\$ 726,280
Brandsville	SG-467	62.41	\$ 322,120
Wright Co. PWSD #1	SG-473	45.44	\$ 1,000,000
Crawford Co. PWSD #1	SG-468	44.53	\$ 252,762
Oakwood	SG-471	23.26	\$ 498,556
Neck City	SG-469	3.3	\$ 504,852

*Oakwood has submitted a new application for the FY 2005 IUP and is shown on the SRF loan list.

Remaining funds, from prior years appropriations are currently obligated to previously approved projects. This program is unavailable during Fiscal Year 2005.

For more information on the State Forty Percent Grant Program, contact Carrie Schulte at: (573) 526-8403

Small Borrower's Program

This program is limited to communities under 1,000 population and the loan amount is limited to \$100,000. The loans can be secured by a bond issue or can be annually appropriated debt. Uncommitted funds can be accessed throughout the fiscal year and made available after commission review and approval. There is a similar program for drinking water projects.

For more information on the Small Borrowers Program, contact Mary Clark at (573) 751-6680

There were no additional funds made available for this program for FY 2005. The following chart reflects the projects that have been added to the list since the adoption of the FY 2004 IUP and the FY 2005 application from Browning.

FY 2005 SMALL BORROWER'S PROGRAM FUNDABLE LIST

APPLICANT	PROJECT NUMBER	DESCRIPTION	PRIORITY POINTS	ELIGIBLE COSTS	TOTAL FUNDS AVAILABLE
Available Funds					\$500,000
* Summersville	SBS 105-04	Coll, TP	82.48	\$100,000	\$400,000
* Washington Co PWSD #1	SBS 102-03	Coll	65.88	\$100,000	\$300,000
Brandsville	SBS 101-03	Coll, TP	62.4	\$87,250	\$212,750
Allendale	SBS 106-04	Coll, TP	37.32	\$23,500	\$189,250
Lewistown	SBS 104-03	Coll, TP	29	\$100,000	\$89,250
Browning (new FY 05 application)	SBS 105-03	Coll, TP	20.35	\$84,000	\$5,250

For more information on the Small Borrowers Program, contact Mary Clark at (573) 751-6680

Remaining funds, from prior years appropriations, stand at \$28,750. These funds will be available to qualified applicants on a first come-first served basis.

State Hardship Grant and Loan Program

The hardship grant and loan program was developed in FY 2000 using funds from the sale of state water pollution control bonds that were approved by the voters in November, 1998. The program is fashioned after the federal Hardship Grant program that was available only in 1997.

Since there are no State Hardship grant and loan funds available, there is not a list of fundable projects. Should funds become available for the State Hardship Grant and Loan Program, new projects that applied for the FY 2004 IUP will be considered for State Hardship grant and loan funds in priority point order. The FY 2004 carry-over projects for State Hardship grants are:

STATE HARDSHIP GRANT AND LOAN PROGRAM

Applicant	Project Number	Priority Points	Amount Requested
Available Funds			\$0
Washington Co. PWSD #1	SHG-106	65.88	\$ 775,450
Caledonia	SHG-109	45.93	\$ 200,000

For more information on the Hardship Grant & Loan Program, contact Mary Clark at (573) 751-6680

Blairstown applied for FY 2005 for a Hardship Grant and Loan and will be considered if funds become available. Blairstown has 41.76 priority points.

Remaining funds, from prior years appropriations are currently obligated to previously approved projects. This program is unavailable during Fiscal Year 2005.

LIST OF FISCAL YEAR 2005 APPLICANTS

LIST OF FISCAL YEAR 2005 APPLICANTS

	PTS	SRF	GRT/Other		PTS	SRF	GRT/Other
Ashland	94.10	P		MSD (Coldwater WWTP)	3.26	P	
Battlefield	168.77	P		MSD (Fenton WWTP)	14.17	P	
Bolivar	81.81	P		MSD (Grand Glaize WWTP)	50.32	P	
Boone County Commission	47.75	NPS-D		MSD (Lemay WWTP Wet Weather Exp.)	4.02	P	
Boone County RSD	114.43	P		MSD (Missouri River WWTP)	2.91	P	
Brandsville	62.41		Fcont	MSD (MO R. WWTP-Biosolids Removal)	2.91	P	
Browning	20.35	S		Neck City	3.3		Fcont
Byrnes Mill	2.41	P		Nevada	68.87	X	
Caledonia	45.93		H	Newburg	13.63	X	
Chaffee	5.68	P		Noel	69.03	P	
Crawford Co. PWSD #1	44.53		Fcont	NPS Initiatives	0	NPS	
Duckett Crk. W. Hwy DD	75.98	P		Oakwood	23.26	P	
Duquesne	72.15	Cont		Osceola	168.19	Cont	
Eldon	97.08	Cont		Pacific	39.79	X	
Franklin Co. PWSD#1 (Pottery Rd.)	44.91	X		Parkville	78.02	C	
Galena	65.1		Icont	Peculiar	40.63	P	
Garden City	40.49	P		Pike Creek Common S.D.	58.56	P	
Glaize Creek S.D.	77.2	P		Platte County RSD	58.19	P	
Gravois Arm S.D.	83.44	P		Pleasant Hill	56.97	P	
Harrisonville	39.52	P		Pulaski Co. S.D. #1 (Dry Creek)	61.93	X	
Herculaneum	118.97	P		Pulaski Co. S.D. #1 (Ware Hollow)	13.75	P	
Herculaneum S.D.	77.21	P		Pulaski Co. S.D. #1 (Weeks Hollow)	61.93	P	
Highlandville Phase II	69.41	P		Seneca	143.03	C	
Holts Summit	55.22	P		Sikeston	60.80	Cont	
Houston	163.46	P		Smithville	41.03	P	
Indian Point	64.03	P		South West City	99.11		F
Jackson	82.05	P		Sparta	70.58		ICONT
Jefferson City	157.39	C		Springfield (NW WWTP)	171.69	X	
Kansas City Public Works	90.79	P		St. Chas. CO NIDs	0	NPS-D	
Kansas City WSD	97.79	P		St. Elizabeth	88.74		Fcont
Kansas City WSD	-	P		Stoddard Co. CSD #1	30.79	P	
Kearney	39.58	Cont		Stone Co. Comm. (Baxter)	56.10	NPS-D	
Kirksville	109.8	C		Sullivan	94.03	P	
La Plata	41.72	X		Summersville	82.48	S	
L. of the Ozarks Reg. STP Bd	58.8	P		Taney Co. RSD (Bee Creek)	121.26	X	
Lawson	41.68	Cont		Venice)	121.26	P	
Lewistown	29	S		Tracy	135.88	C	
Linn	101.77	C		Upper White River Fnd.	40.21	NPS-D	
Macon	173.12	Cont		Van Buren	69.27	P	
MASBDA	0	NPS-D		Wardsville	103.55	P	
Milan	129.20	X		Washington Co PWSD #1	65.88	S	
MO Prairie Fnd.	0	NPS-D		Weaubleau	69.41	Cont	
Moberly	77.28	P		Wentzville	91.69	P	
Moscow Mills	68.36	P		Wright Co. PWSD #1	45.44	D	

C - Carryover	H - State Hardship Grant	F - Forty % Grant
X - New Project	HCONT - Hardship G/L contingency	Fcont - Forty % Grant Contingency
Cont - SRF Contingency	I - Federal Infrastructure Grant	D - Direct Loan
P - Planning List	ICONT - FIG Contingency	DCONT - Direct Loan Contingency
	S- Small Borrower Loan	NPS-D - Non-Point Source direct loan

**PROGRAM APPLICATION FORMS
&
INSTRUCTIONS**

MISSOURI WATER AND WASTEWATER PROJECT PROPOSAL

Please note: Proposal Form must be completed in full to be considered by committee.

1. Identification Information (City, County, Water District, Sewer District): (List others, if joint application.)

- a) Name: _____
- b) Mailing Address: _____
- c) City, State, & Zip: _____
- d) Chief Official: _____ Title: _____
- e) Contact Person: _____ Title: _____
- f) Telephone Number: _____ Fed. Tax ID #: _____

2. Proposal Preparer (if different than contact person stated above):

- a) Name: _____ Title: _____
- b) Name of Agency: _____
- c) Mailing Address: _____
- d) City, State, & Zip: _____
- e) Telephone Number: _____

3. Other Information (for reporting purposes):

- a) Population of project service area or district/jurisdiction (use 2000 census if available): _____
- b) Median Household Income (use 2000 census if available; if district, use county income): _____
- c) State Representative District No.: _____ d) State Senator District No: _____

4. Funding Programs Considered (Please check all that apply and fill in dollar amounts):

- | | |
|---|--|
| <input type="checkbox"/> DNR – Clean Water SRF: \$ _____ | <input type="checkbox"/> USDA – Rural Dev. Loan: \$ _____ |
| <input type="checkbox"/> DNR – Drinking Water SRF: \$ _____ | <input type="checkbox"/> USDA – Rural Dev. Grant: \$ _____ |
| <input type="checkbox"/> DNR – Rural Water Grant: \$ _____ | <input type="checkbox"/> DED – CDBG Grant: \$ _____ |
| <input type="checkbox"/> DNR – Rural Sewer Grant: \$ _____ | <input type="checkbox"/> Other: (please explain) \$ _____ |
| <input type="checkbox"/> DNR – 40% Grant: \$ _____ | |

5. Bond Issues

- a) Has a bond issue for this project been passed? ☐ Yes ☐ No If yes, what is the amount? \$ _____
- b) What type of bond issue was passed? ☐ Revenue bond ☐ General Obligation bond
- c) Please submit copy of ballot language with this proposal form, if bond has been passed.
- d) Is there an intention to pass a bond? ☐ Yes ☐ No If so, when will it be on the ballot? _____
- e) Has a lending agency been consulted? ☐ Yes ☐ No f) Are there existing bonds? ☐ Yes ☐ No
- g) What is the debt service on existing bonds? _____

6. Briefly describe project need, impact, and proposed actions to address need (attach page, if necessary):

MISSOURI WATER AND WASTEWATER PROJECT PROPOSAL

7. Project Type:

☐

Water

☐

Wastewater

8. User Charge Information (must complete for both systems):

Do you have separate water and wastewater accounts?

☐

Yes

☐

No

Is your water system metered?

WATER

WASTEWATER

☐

Yes

☐

No

N/A

Total annual metered water use:

N/A

Number of residential users (hookups):

Number of non-residential users (hookups):

Current monthly residential charge for 5,000 gallons used:

Proposed monthly residential charge for 5,000 gallons used:

Month and year of last rate increase:

Gross revenues for last fiscal year:

Gross expenses for last fiscal year:

9. Proposed Project Cost Estimate (must correspond with attached preliminary engineering report):

<u>Activity</u>	<u>Estimated Cost</u>
a. Construction (Date of cost estimate: _____)	
b. Engineering Fees	
c. Construction Inspection (if separate from eng. fees)	
d. Property Acquisition (site, right-of-way, appraisals, etc.)	
e. Legal and Bonding	
f. Other Professional Services	
g. Other (specify): _____	
h. Contingencies (5% of construction cost)	
i. TOTAL PROJECT COST	

10. Describe evidence that project area or beneficiaries will meet the income requirements of RD or CDBG programs:

11. Certification:

The undersigned official of the applicant certifies that the information contained herein and the attached documents are true, correct, and complete to the best of my knowledge and belief. The applicant further understands that this project proposal is a preliminary request and is not a substitute for a full application to any agency, nor does it assure funding from any agency.

Name and title of Chief Official: _____

Signature of Chief Official: _____ Date: _____

MISSOURI WATER AND WASTEWATER REVIEW COMMITTEE PROPOSAL SUBMISSION PROCESS

General Requirements - Applicants anticipating the use of state and/or federal funds to finance water or wastewater system improvements must complete a preliminary project proposal, consisting of the attached two-page proposal form and a preliminary engineering report. The applicant should submit one original and five copies (**total of six**) of the project proposal and preliminary engineering report to either the Missouri Department of Economic Development's Community Development Block Grant (CDBG) program or the Missouri Department of Natural Resources SRF programs.

***Please note:** The MWWRC must have six copies of all submitted documents (including maps/drawings) in order to distribute those copies to all the necessary members around the state of Missouri. If a revised engineering report is sent after the initial proposal submission, please send six copies of that document as well.

The MWWRC agencies include:

Missouri Department of Economic Development
Community Development Block Grant Program
301 W. High Street, P.O. Box 118
Jefferson City, MO 65102

Missouri Department of Natural Resources
State Revolving Fund
205 Jefferson Street, P.O. Box 176
Jefferson City, MO 65102

U.S. Dept. of Agriculture, Rural Development
601 Business Loop 70 West, Parkade Center, Suite 235
Columbia, MO 65203

Review Procedure - Each project proposal will be reviewed by the MWWRC as follows:

1. An original and five copies of the project proposal and preliminary engineering report are submitted to one of the MWWRC agencies.
2. The CDBG Program then distributes the project proposal to the remainder of the MWWRC members in state and local offices across Missouri.
3. The statewide MWWRC will review the project proposal within 30 to 45 days after submission. Proposals received between the first and the fifteenth of the month will be reviewed on or around the fifteenth of the following month. Proposals received between the sixteenth and the thirtieth will be reviewed on or around the thirtieth of the following month.
4. Following its review, the MWWRC will reply to the applicant by written correspondence. This correspondence shall include a summary of the MWWRC comments pertinent to the technical, operational, or financial aspect of the project proposal. Substantive comments by the MWWRC must be resolved prior to receiving a recommendation from the

MWWRC. A recommendation from the MWWRC will state the appropriate agency or multiple agencies from which to seek financial assistance. However, a recommendation from the MWWRC does not assure funding from each appropriate agency. Each agency on the MWWRC will receive a copy of all correspondence stated above.

5. Each funding agency will follow its own full application process. Applicants seeking funding from multiple agencies must submit a full application to each particular agency.
6. If a full application varies significantly from the recommended project proposal, or if the facts have changed such that the feasibility of the proposed warrants further investigation, any member of the MWWRC may request that the project be reviewed again.
7. Assistance will be recommended only to the extent necessary to complete project activities over and above local efforts, and for solutions considered appropriate and feasible by the MWWRC.

PRELIMINARY ENGINEERING REPORT REQUIREMENTS

A Preliminary Engineering Report (PER) must be submitted with a preliminary Project Proposal for all water and wastewater projects in Missouri. The PER must be completed by a professional engineer registered in Missouri. The signed seal of the professional engineer must be located on the cover of the PER prior to the initiation of the project proposal review process. The level of effort required to prepare the report and the depth of analysis within should be proportional to the size and complexity of the proposed project. The PER must contain a title page that includes the project title, applicant's name, preparer's name, preparer's address, preparer's phone number, and date of submittal. A table of contents must follow the title page and must clearly list each section and corresponding page number.

The PER must follow the outline below and clearly present the required information contained within the outline. Upon review, additional information may be **requested**.

I. Title Page

- A. Name of project.
- B. Owner of system
- C. Preparer name, address, phone, and fax numbers
- D. Date of submittal.
- E. Project Information Summary (USDA/RD CF Guide 20)
- F. Maps, photographs, and sketches which will indicate legal and natural boundaries, major obstacles, elevations, general service area, etc.

II. Existing Facility Description (Water)

- A. Location of existing drinking water treatment plant.
- B. Drinking water treatment plant design average and peak flows.
- C. Type of treatment process (must be included for distribution projects).
- D. Individual drinking water treatment units in treatment process.
- E. Inventory of existing distribution system.
- F. Approximate miles of distribution lines, number of pump stations, and storage facilities.
- G. Origin of funding for original facility, including existing debt.
- H. History and condition of facilities.
- I. Financial status of operating central facilities – rate schedules, annual Operations and Maintenance (O&M), status of current debts and reserve accounts, and tabulation of users by monthly usage categories.

(Wastewater)

- A. Location of existing wastewater treatment plant.
- B. Wastewater treatment plant design average and peak flows.
- C. Current NPDES permit.
- D. Wastewater treatment plant design BOD and TSS loadings (include other loadings if applicable).
- E. Type of treatment process (must be included for sewer collection projects).
- F. Individual wastewater treatment units in treatment process.
- G. Inventory of existing sewer system.
- H. Approximate miles of gravity sewers and force mains, number of pump stations and related pump. station capacities (A sewer system inventory is not required if rehabilitation or construction of sewers is not included in the proposed project).

- I. Inflow and infiltration study (I/I).
 - 1. Specify whether the collection system has been analyzed for I/I and indicate whether I/I is excessive.
 - 2. I/I study data and information is not required.
- J. Origin of funding for existing facility. Include existing debt.
- K. History and condition of facilities. Include methodology and delinquency rate.
- L. Financial status of operating central facilities – rate schedules, annual O&M, status of current debts and reserve accounts, and tabulation of users by monthly usage categories.

III. Description of Need

- A. Present the need for new construction, expansion, or upgrade of existing facilities. Include health and safety concerns and O&M concerns (example: water loss, management, and other problems.)
- B. Status and future needs of other utilities.

IV. Projected Population And Flows (Water)

- A. List existing and projected population for twenty years.
- B. Estimate the population equivalent to be served by the proposed project.
- C. Present water consumption and the projected average daily demands, including fire flow demand.
- D. Present and/or estimated source water supply and yield.
- E. Present source water protection issues and sources of possible contamination.

(Wastewater)

- A. List existing and projected population for twenty year design life of project.
- B. Estimate the population equivalent to be served by the proposed project.
- C. List existing and projected average and peak flows for twenty-year design life of project.
- D. List existing and projected BOD and TSS loadings for twenty-year design life of project (additional loadings must be listed if applicable).

V. Alternatives Considered (Minimum Of Three)

- A. Describe each alternative. (Include design parameters used, schematic layout map, land requirements, construction problems, etc.)
- B. Indicate construction and average annual operation and maintenance cost for each alternative.
- C. Always consider regionalization.

VI. Recommended Alternative For Proposed Project (Water)

- A. Location of proposed project.
- B. Summarize and establish the adequacy of proposed processes and unit parameters for the treatment of the specific water under consideration.
- C. Specify lengths and diameter of distribution system.
- D. Specify capacity of storage facilities.

(Wastewater)

- A. Location of proposed project.

- B. Specify wastewater treatment plant design average and peak flows .
- C. Specify wastewater treatment plant design BOD and TSS loadings.
- D. Specify individual wastewater treatment units to be upgraded or added.
- E. List anticipated effluent requirements.
- F. Specify lengths and diameter of gravity sewers or force mains to be constructed or rehabilitated.
- G. Specify average and peak hourly flow requirements for new sewage pump stations or existing pump stations that are to be up graded.

VII. Reason For Selection Of The Recommended Alternative

VIII. Total Project Cost And Anticipated Annual Operation & Maintenance Cost Of Proposed Project

IX. Project Financing

- A. Explain how the applicant will administrate the project.
- B. Explain how construction cost and additional operation and maintenance, including replacement, cost will be covered.
- C. Include present and projected user charge rates.
- E. Present existing and proposed project budget for applicant. Include O&M costs, capitial improvement costs, debt repayment and status of reserve accounts.

X. Environmental Review

- A. Describe impacts that the proposed project may have on the environment.
- B. Indicate which agencies will be contacted for environmental clearances and provide any anticipated requests from these agencies.
- C. Specify anticipated changes to water quality that may result from the proposed project
- F. Describe the environment without the proposed project.
- G. Maps, photographs, studies and narratives. These materials should provide information on the location and significance of important land resources (farmland, rangeline, forestland, wetlands and 100/500 year floodplains, including stream crossings), historic sites, endangered species/critical habitats, etc., that must be considered in project planning.

XI. Conclusion

- A. When does the applicant anticipate receiving funding and why.
- B. Present need for project.
- C. Any additional information or recommendation

PROJECT INFORMATION SUMMARY

Project Name: _____

The following information is necessary to complete the evaluation of your project.

Complete all sections applicable.

- I. Population:
Present Estimate _____ 1990/2000 Census Population _____/_____
Population – (increasing) (decreasing) (stable) – _____ percent per year
- II. Utility Customers
(Show water customers for past five years. If not available, may use gas or electric customers.
Circle the one used.)
Present number: _____ 199__ : _____ 199__ : _____
20__ : _____ 20__ : _____
- III. Assessed Valuation
- | | 199__ | 20__ | 20__ |
|-----------------------|-------|-------|-------|
| Real Estate | _____ | _____ | _____ |
| Personal Property | _____ | _____ | _____ |
| Merchants & Mfg. | _____ | _____ | _____ |
| Railroads & Utilities | _____ | _____ | _____ |
| Total | _____ | _____ | _____ |
- IV. Employment Opportunities
- | | Number | # of Employees |
|-----------------------------|--------|----------------|
| Industries | _____ | _____ |
| Commercial Businesses | _____ | _____ |
| Other – i.e. Postal Service | _____ | _____ |
- Discussion stability of employment:

V. Business Services Available in Community:

Bank ()	Grade School ()	High School ()	Post Office ()
Grocery Store ()	Gas Station ()	Doctor Office or Clinic ()	
Church ()	Restaurant ()	Feed Store ()	Grain Elevator ()
Other ()			

VI. Utility Services Available:

() Electric – Owner: _____

() Water – Owner: _____

() Natural Gas – Owner: _____

() Phone – Owner: _____

Streets: () Paved () Seal Coat () Gravel () Other

VII. Financial Information Needed:

Principal amount of outstanding General Obligation Bonds: \$_____

Attach the maturity schedule for these bonds. What is the present tax rate to retire these bonds? _____

Attach a copy of the bond transcript for any outstanding water and/or sewer revenue bonds.

Enclose a copy of your billing book that shows the present water and/or sewer rate schedules.

The total gallons of water sold for the year of _____ is _____ gallons. Break down the water sold as bulk water, outside the system, into the following categories:

Water District:	_____	Gallons Per Year
Tank Sales to Farmers:	_____	Gallons Per Year
Other:	_____	Gallons Per Year

MISSOURI DEPARTMENT OF NATURAL RESOURCES
APPLICATION FOR ASSISTANCE
STATE REVOLVING FUND PROGRAM

[illegible]

DESCRIPTION OF PROBLEM TO BE ADDRESSED BY PROJECT INCLUDING:

- Estimated volume of sewage bypassed: _____ million gallons/day
- Frequency of bypass events: _____ per year
- Description of known downstream water quality problems, health effects and land use concerns:

- Downstream water body effected: _____ lake _____ stream _____
- Number or percentage of failed septic tanks: _____ Number _____ % of total
- Description of conditions resulting from failed septic tanks:

OTHER INFORMATION REGARDING PROBLEMS ADDRESSED:

NOTE: A map showing facilities to be eliminated, location of bypassing, lift stations, relief sewers and boundaries of unsewered areas must be included.

ESTIMATED COST:

ELIGIBLE

NON-ELIGIBLE

TOTAL

COST BREAKDOWN FOR DESIGNATED CATEGORIES

Development and Administration

Land & Easements

*Engineering Planning and Design

*Engineering During Construction

*Resident Inspection

*Construction

*Equipment

**Other Costs (specify)

TOTAL PROJECT COSTS

* Generally these costs are eligible.

** SRF Loan closing costs (about 3%) are eligible.

I. Secondary Treatment _____

II. Advanced Treatment _____

IIIA. Inflow/Infiltration Correction _____

IIIB. Sewer Rehab _____

IVA. Collection Sewers _____

IVB. Interceptor Sewers _____

V. Combined Sewer Overflow Correction _____

TOTAL CONSTRUCTION COSTS _____

PROPOSED FINANCING:

SRF LOAN AND/OR 40% GRANT: \$ _____

APPLICANT CONTRIBUTION: \$ _____

OTHER GRANTS AND LOANS: \$ _____

(Specify) \$ _____

\$ _____

TOTAL: \$ _____

Anticipated date for bond election: _____

Debt Instrument: _____

General Obligation Bonds: _____

Revenue Bonds: _____

*Other: _____

*Not SRF Loan Eligible

To the best of my knowledge and belief, the data in this application are true and correct, and its submission has been duly authorized by the governing body of the applicant.

SIGNATURE: _____ NAME AND TITLE: _____

(Please print or type)

DATE: _____



Missouri Department of Natural Resources
Water Protection Program
Planning Section

Water Quality Review Sheet (WQRS) Request Form

Type of Project: Grant/Loan ☐ All other projects ☐

Requester: _____ Phone: _____

REASON FOR REQUEST

New Facility ☐ Upgrade/Expansion ☐ Permit Renewal ☐

Description: _____

FACILITY INFORMATION

Facility Name: _____ NPDES #: _____
(if applicable)

Water Quality Issues: _____

Water Quality issues include: effluent limit compliance issues, notice(s) of violation (NOVs), waterbody beneficial uses not attained/supported, etc.

Outfall	Location (Lat/Long or Legal Description)	Receiving Waterbody

Please attach topographic map with outfall location(s) marked.

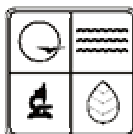
Outfall	Design Flow (MGD)	Treatment Type	Effluent Types*

*Describe predominating character of effluent. Example: Municipal Wastewater, Industrial Wastewater, Stormwater, Mining Leachate, etc.

1. Attach a copy of existing NPDES permit if available.
2. For a new or modified facility, attach list of pollutants expected to be discharged.
3. If additional outfalls exist, please attach a separate sheet.

Signature: _____ Date: _____

Submit Request to: Richard J. Laux, NPDES & Stormwater Permit Unit Chief
P.O. Box 176, Jefferson City, MO 65102-0176
Ph: (573) 751-6825, Fax: (573) 522-9920
E-mail: richard.laux@dnr.mo.gov



Missouri Department of Natural Resources
Water Protection Program
P. O. Box 176, Jefferson City, MO 65102-0176

Facility Plan Submittal Checklist
Clean Water State Revolving Fund
(This form must be submitted with the Facility Plan)

1.0 Applicant Information:

Applicant Name _____
Address _____ City _____ State _____ Zip _____
Contact Person _____ Phone _____
Title _____
Consulting Engineer _____ Phone _____

2.0 Continuing Authority:

Authorized Representative _____
Title _____ Phone _____

3.0 Project Information (Check boxes that apply and include project numbers, if known):

Project Name _____
☐ SRF Project No. _____
☐ SG Project No. _____
☐ EPA Grant No. _____
☐ USDA/RD _____
☐ DED/CDBG _____
☐ Other Funding Sources _____

4.0 Facility Plan Information in accordance with 10 CSR 20-4.040 (9) (Check the enclosed items.):

- ☐ Copy of Draft Effluent Limits review letter provided by the MO DNR Water Protection Program – Permits Section¹
- ☐ Appropriate design period
- ☐ Hydraulic and organic projected loading
- ☐ General project design criteria
- ☐ I/I analysis and evaluation²
- ☐ Alternative evaluation with economic analysis
- ☐ Current and estimated future user charge
- ☐ Sealed by registered MO professional engineer
- ☐ Selected WWTF site location

Facility Plan Submittal Checklist Clean Water State Revolving Fund

5.0 Clearance Letters:

- ☐ Army Corps Of Engineers
- ☐ DNR Historic Preservation
- ☐ Department Of Conservation
- ☐ United States Fish and Wildlife
- ☐ GSRAD (lagoon collapse potential and losing stream determination)
- ☐ A-95 Clearing House
- ☐ Division of State Parks (If infringes on federally funded parks)

6.0 Public Participation in accordance with 10 CSR 20-4.040 (14) and 10 CSR 20-4.050 (2)(B)2.:

- ☐ Facility Plan
- ☐ User Charge
- ☐ Environmental Effects

Review will not be initiated until items 1.0 through 4.0 are submitted. Issuance of an environmental review and final approval of the Facility Plan can not be given until all items have been submitted. Attach a schedule for submittal of any remaining information/documents.

7.0 Signature:

The undersigned official of the applicant ensures that the information contained herein and the attached documents are true, correct, and complete to the best of my knowledge and belief.

Preparer's Signature: _____ Date: _____
Title: _____

¹ Use the attached WQRS Request Form to obtain draft effluent limits letter. This WQRS Request Form should only be completed by treatment facilities that are 1) new, 2) expansion and/or modification, 3) non-compliance, or 4) a permit renewal.

² 10 CSR 20-4.040 (9)(B)2. "An I/I analysis which indicates whether the sewer system is affected by excessive I/I must be performed and, if so, an analysis, which determines the cost effective solution to the excessive I/I must be included;"